## COMBINED DECLARATION / POWER OF ATTORNEY

|   |   |   | of the following typ  | c.   |  |
|---|---|---|---|--|--|
| inventor (if only one name is matter which is claimed and   | Supplemental ress and citizenship are as stated listed below) or an original, first for which a patent is sought of A USING PLURAL WIRELESS | at and joint inventon the invention SY  | age of PCT name: I believe (if plural name: STEM AND M        | s are listed below)<br>ETHOD FOR CO  | , first and sole of the subject NTROLLING    |
|   | l No.<br>applicable).<br>in PCT International Application No  | o. filed on   | and as amended  | d under PCT Article  | 19 on .                                      |
| amended by any amendmen   | viewed and understand the cont<br>t referred to above. I acknown<br>in accordance with Title 37, Co   | vledge the duty to  | disclose inforn   | nation which is n  | the claims, as naterial to the               |
| I hereby claim foreign priorit<br>inventor's certificate or of an<br>America listed below and ha  | y benefits under Title 35, Unite<br>y PCT International application   | (s) designating at  | least one country   | other than the U   | nited States of                              |
| International application(s) d  | esignating at least one country<br>date before that of the application  | other than the Un   | ited States of A  | merica filed by m  | te or any PCT<br>e on the same               |
| International application(s) d  | esignating at least one country   | other than the Un   | ited States of A  | merica filed by m  | e on the same                                |
| International application(s) d  | esignating at least one country   | other than the Un   | ited States of Arity is claimed.                              | merica filed by m  | e on the same                                |
| International application(s) d subject matter having a filing (Country)   | esignating at least one country date before that of the applicatio  | other than the Unn(s) of which prior  (Day/Month/Ye   | ited States of Arity is claimed.  ar/Filed)                   | Priority C   | laimed                                       |
| International application(s) d subject matter having a filing (Country)  I hereby claim the benefit under   | esignating at least one country date before that of the applicatio  (Application No.)  Title 35 USC 119(e) of any United S                  | other than the Un n(s) of which prior (Day/Month/Ye   | ited States of Arity is claimed.  ar/Filed)                   | Priority C   | laimed                                       |
| International application(s) d subject matter having a filing (Country)   | esignating at least one country date before that of the applicatio  (Application No.)  Title 35 USC 119(e) of any United S                  | other than the Unn(s) of which prior  (Day/Month/Ye   | ited States of Arity is claimed.  ar/Filed)                   | Priority C   | laimed                                       |
| (Country)  I hereby claim the benefit under (Serial No.)  I hereby claim the benefit urder (Serial No.)  I hereby claim the benefit urder (Serial No.)  I hereby claim the benefit urder (Serial No.) | esignating at least one country date before that of the applicatio  (Application No.)  Title 35 USC 119(e) of any United S                  | (Day/Month/Ye)  Ganuary 22, 2003  (Filing Date)  United States applied in the prior United to disclose material | ar/Filed) cation(s) listed be described States application as | Priority C  (Yes)  elow:  below, and insofar on in the manner p defined in Title 3 | as the subject provided by the 7 CFR 1.56(a) |

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Russell B. Miller, Reg. No. 31,122, Gregory D. Ogrod, Reg. No. 30,880, Bruce W. Greenhaus, Reg. No. 37,339, Charles D. Brown, Reg. No. 28,285, Thomas R. Rouse, Reg. No. 40,793, Kent D. Baker, Reg. No. 38,822, Thomas M. Thibault, Reg. No. 42,181, Christopher O. Edwards, Reg. No. 36,127, Pavel Kalousek, Reg. No. 44,178, Kyong H. Macek, Reg. No. 42,977, Byron Yafuso, Reg. No. 45,244, Sean English, Reg. No. 37,319, Roger W. Martin, Reg. No. 39,291, Sandip S. Minhas, Reg. No. 44,945, Michael D. Hartogs, Reg. No. 36,547, Philip R. Wadsworth, Reg. No. 29,219, S. Hossain Beladi, Reg. No. 42,311, Albert J. Harnois, Reg. No. 46,123, Sandra L. Godsey, Reg. No. 42,589, George C. Pappas, Reg. No. 35,065, Abdollah Katbab, Reg. No. 45,325, Robert J. O'Connell, Reg. No. 44,265, William Marcus Hooks, Reg. No. 48,857, Howard Seo, Reg. No. 43,106, Jae-Hee Choi, Reg. No. 45,288, Donald C. Kordich, Reg. No. 38,213, Kevin T. Cheatham, Reg. No. 48,766, Nick J. Pauley, Reg. No. 44,999, Thien T. Nguyen, Reg. No. 43,835, Michael D. Graham, Reg. No. 51,751, George J. Oehling, Reg. No. 40,471, Lee Hsu, Reg. No. 39,716, Dean Tricarico, Reg. No. 53,703 and Rupit Patel, Reg. No. 53,441. Please direct all telephone calls to Philip R. Wadsworth at (858) 651-4404 and address all correspondence to: QUALCOMM Incorporated, Patent Department, 5775 Morehouse Drive, San Diego, California 92121-1714 (PTO Customer No. 23696).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full Name of First or Joint Inventor | Inventor Signature | Date               |
|--------------------------------------|--------------------|--------------------|
| Richard Doil Lane                    |                    | December 17, 2003  |
| Residence                            |                    | Citizenship        |
| 144434 Calle Nublado                 |                    | US                 |
| Post Office Address                  |                    |                    |
| San Diego, California                |                    |                    |
| Full Name of First or Joint Inventor | Inventor Signature | Date               |
| William Robert Gardner               |                    | December / 9, 2003 |
| Residence                            |                    | Citizenship        |
| 4232 Kerwood Court                   |                    | US                 |
| Post Office Address                  |                    |                    |
| San Diego, California                |                    |                    |

## COMBINED DECLARATION / POWER OF ATTORNEY

| AS BELOW NAMED INVEN  | NTOR, I HEREBY DECLARE TH   | The Decidence is of the following  |  |                      |
|---|---|--|--|----------------------|
| inventor (if only one name matter which is claimed a  | address and citizenship are as s<br>is listed below) or an original,<br>nd for which a patent is sough  | Continuation-In-Part National Stage of PCT stated below next to my name: I be first and joint inventor (if plural nation the invention SYSTEM AND LESS NETWORK CONNECTIONS   | imes are listed below) of the sub<br>METHOD FOR CONTROLLI  | ject                 |
| was amended on  | erial No.<br>(if applicable).<br>ned in PCT International Applicatio  | on No. filed on and as ame   | nded under PCT Article 19 on   |                      |
| amended by any amendm   | nent referred to above. I acl   | contents of the above-identified sp<br>knowledge the duty to disclose in<br>7, Code of Federal Regulations, Sec.   | formation which is material to   |                      |
|   |   |  |  |                      |
| inventor's certificate or of<br>America listed below and<br>International application(s)  | any PCT International applica<br>have also identified below an<br>designating at least one coun   | United States Code, Sec. 119 of any attion(s) designating at least one court y foreign application(s) for patent entry other than the United States of eation(s) of which priority is claimed  | ntry other than the United States or inventor's certificate or any F f America filed by me on the sa   | s of<br>CT           |
| inventor's certificate or of<br>America listed below and<br>International application(s)<br>subject matter having a filing  | any PCT International applica have also identified below an designating at least one coung date before that of the applications.  | tion(s) designating at least one coupy foreign application(s) for patent ntry other than the United States of ation(s) of which priority is claimed  | ntry other than the United States or inventor's certificate or any F f America filed by me on the sa .  Priority Claimed   | s of<br>PCT<br>ame   |
| inventor's certificate or of<br>America listed below and<br>International application(s)<br>subject matter having a filing<br>(Country)   | any PCT International applica have also identified below an designating at least one coung date before that of the application (Application No.)  | tion(s) designating at least one coupy foreign application(s) for patent ntry other than the United States of eation(s) of which priority is claimed (Day/Month/Year/Filed)  | ntry other than the United States or inventor's certificate or any F America filed by me on the sa .  Priority Claimed (Yes) (No)  | s of<br>PCT<br>ame   |
| inventor's certificate or of<br>America listed below and<br>International application(s)<br>subject matter having a filing<br>(Country)   | any PCT International applica have also identified below an designating at least one coung date before that of the application (Application No.)  | tion(s) designating at least one coupy foreign application(s) for patent ntry other than the United States of ation(s) of which priority is claimed  | ntry other than the United States or inventor's certificate or any F America filed by me on the sa .  Priority Claimed (Yes) (No)  | s of<br>PCT<br>ame   |
| inventor's certificate or of America listed below and International application(s) subject matter having a filing (Country)  I hereby claim the benefit und   | any PCT International applica have also identified below an designating at least one coung date before that of the application (Application No.)  | tion(s) designating at least one coupy foreign application(s) for patent ntry other than the United States of cation(s) of which priority is claimed  (Day/Month/Year/Filed)  ted States provisional application(s) list   | ntry other than the United States or inventor's certificate or any F America filed by me on the sa .  Priority Claimed (Yes) (No)  | s of<br>PCT<br>ame   |
| inventor's certificate or of<br>America listed below and<br>International application(s)<br>subject matter having a filing<br>(Country)   | any PCT International applica have also identified below an designating at least one coung date before that of the application (Application No.)  | tion(s) designating at least one coupy foreign application(s) for patent ntry other than the United States of eation(s) of which priority is claimed (Day/Month/Year/Filed)  | ntry other than the United States or inventor's certificate or any F America filed by me on the sa .  Priority Claimed (Yes) (No)  | s of<br>PCT<br>ame   |
| inventor's certificate or of America listed below and International application(s) subject matter having a filing (Country)  I hereby claim the benefit und 60/442,007 (Serial No.)  I hereby claim the benefit matter of each of the claim first paragraph of Title 35 | any PCT International applica have also identified below an designating at least one coung date before that of the application No.)  (Application No.)  der Title 35 USC 119(e) of any Unit and Unit application is not discluded used the country of the application is not discluded used the country of the application is not discluded used the country of the application is not discluded used the country of the application is not discluded used the country of the application is not discluded used the country of the application is not discluded used the country of the application is not discluded used | tion(s) designating at least one coupy foreign application(s) for patent ntry other than the United States of ation(s) of which priority is claimed (Day/Month/Year/Filed)  ted States provisional application(s) list  January 22, 2003   | ntry other than the United States or inventor's certificate or any F America filed by me on the sate.  Priority Claimed  (Yes) (No)  ed below:  ded below, and insofar as the subcation in the manner provided by a sa defined in Title 37 CFR 1.5 | eject<br>the<br>6(a) |
| inventor's certificate or of America listed below and International application(s) subject matter having a filing (Country)  I hereby claim the benefit und 60/442,007 (Serial No.)  I hereby claim the benefit matter of each of the claim first paragraph of Title 35 | any PCT International applica have also identified below an designating at least one coung date before that of the application No.)  (Application No.)  der Title 35 USC 119(e) of any Unit and Unit application is not discluded used the country of the application is not discluded used the country of the application is not discluded used the country of the application is not discluded used the country of the application is not discluded used the country of the application is not discluded used the country of the application is not discluded used the country of the application is not discluded used | tion(s) designating at least one coupy foreign application(s) for patent natry other than the United States of cation(s) of which priority is claimed (Day/Month/Year/Filed)  ted States provisional application(s) list  January 22, 2003  (Filing Date)  the United States application(s) list osed in the prior United States application to disclose material information. | ntry other than the United States or inventor's certificate or any F America filed by me on the sate.  Priority Claimed  (Yes) (No)  ed below:  ded below, and insofar as the subcation in the manner provided by a sa defined in Title 37 CFR 1.5 | ject the 6(a)        |

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Russell B. Miller, Reg. No. 31,122, Gregory D. Ogrod, Reg. No. 30,880, Bruce W. Greenhaus, Reg. No. 37,339, Charles D. Brown, Reg. No. 28,285, Thomas R. Rouse, Reg. No. 40,793, Kent D. Baker, Reg. No. 38,822, Thomas M. Thibault, Reg. No. 42,181, Christopher O. Edwards, Reg. No. 36,127, Pavel Kalousek, Reg. No. 44,178, Kyong H. Macek, Reg. No. 42,977, Byron Yafuso, Reg. No. 45,244, Sean English, Reg. No. 37,319, Roger W. Martin, Reg. No. 39,291, Sandip S. Minhas, Reg. No. 44,945, Michael D. Hartogs, Reg. No. 36,547, Philip R. Wadsworth, Reg. No. 29,219, S. Hossain Beladi, Reg. No. 42,311, Albert J. Harnois, Reg. No. 46,123, Sandra L. Godsey, Reg. No. 42,589, George C. Pappas, Reg. No. 35,065, Abdollah Katbab, Reg. No. 45,325, Robert J. O'Connell, Reg. No. 44,265, William Marcus Hooks, Reg. No. 48,857, Howard Seo, Reg. No. 43,106, Jae-Hee Choi, Reg. No. 45,288, Donald C. Kordich, Reg. No. 38,213, Kevin T. Cheatham, Reg. No. 48,766, Nick J. Pauley, Reg. No. 44,999, Thien T. Nguyen, Reg. No. 43,835, Michael D. Graham, Reg. No. 51,751, George J. Oehling, Reg. No. 40,471, Lee Hsu, Reg. No. 39,716, Dean Tricarico, Reg. No. 53,703 and Rupit Patel, Reg. No. 53,441. Please direct all telephone calls to Philip R. Wadsworth at (858) 651-4404 and address all correspondence to: QUALCOMM Incorporated, Patent Department, 5775 Morehouse Drive, San Diego, California 92121-1714 (PTO Customer No. 23696).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full Name of First or Joint Inventor | Inventor Signature   | Date              |
|--------------------------------------|----------------------|-------------------|
|                                      | ilivelitor Signature |                   |
| Richard Doil Lane                    | Bushitta             | December 17, 2003 |
| Residence                            |                      | Citizenship       |
| 144434 Calle Nublado                 |                      | US                |
| Post Office Address                  |                      |                   |
| San Diego, California                |                      |                   |
| Full Name of First or Joint Inventor | Inventor Signature   | Date              |
| William Robert Gardner               |                      | December 17, 2003 |
| Residence                            |                      | Citizenship       |
| 4232 Kerwood Court                   |                      | US                |
| Post Office Address                  |                      |                   |
| San Diego, California                |                      |                   |